

D0 Shift Captains Responsibilities

- **Trainings:**
 - ◆ Rad worker
 - ◆ D0 Hazard Awareness
 - ◆ Controlled access
 - ◆ LOTO I
 - ◆ Shift Captain training
 - ◆ 2 joint shifts with experienced Captain
- **Responsibilities**
 - ◆ Reports to Run coordinator
 - ◆ Serves as single point of contact between D0 and MCR crews
 - ◆ Maintains order in the D0 control room
 - ◆ Understands the run plan and directs shift accordingly
 - ◆ <http://www-d0.fnal.gov/~d0run/>
 - ◆ Issue orders for
 - ◆ Begin/end store
 - ◆ Begin/end runs
 - ◆ Fill: a) shift, b) store, c) run checklists and directs other shift members to perform required checklists
 - ◆ Ensures shift turnover meetings address important items
 - ◆ Assist Controlled Access Coordinator during Controlled Access
 - ◆ Supervised access - issue/receive supervised access keys, verify training
 - ◆ Monitor SMT radiation dose using ACNET
 - ◆ Respond to system related alarms (contact ops shifters and/or experts, etc.)
 - ▲ Radiation dose to silicon
 - ▲ DMACS and cryogenic alarms
 - ▲ FIRUS alarms
 - ▲ SES alarms
 - ◆ Execute appropriate emergency response procedures in emergency situations (contact x3131, contact experts, etc.)
 - ◆ Direct operation of magnets power supplies by Ops following magnets polarities plan and daily run plan
 - ◆ Operate luminosity counters HV according to instructions
 - ◆ Order detector shifters to set HV according to the run plan
 - ◆ Special attention to SMT HV
 - ◆ Run ACNET beam monitoring (luminosity, beam halo, etc.)
 - ◆ Run vertex Examine
 - ◆ Update electronic logbook during shift
 - ◆ Issue temporary TLD badges